| Issue | Classification |
|-------|----------------|
|       |                |

| Application No. | Applicant(s)  |  |
|-----------------|---------------|--|
| 09/964,645      | KIM, DONG-GYU |  |
| Examiner        | Art Unit      |  |
|                 |               |  |
| Howard Waiss    | 2814          |  |

|             |                      | IS     | SUE CLAS                          | SIFICATIO     | N                        |                   |  |  |  |  |  |  |  |  |
|-------------|----------------------|--------|-----------------------------------|---------------|--------------------------|-------------------|--|--|--|--|--|--|--|--|
| C           | RIGINAL              |        | CROSS REFERENCE(S)                |               |                          |                   |  |  |  |  |  |  |  |  |
| CLASS       | SUBCLASS             | CLASS  | SUBCLASS (ONE SUBCLASS PER BLOCK) |               |                          |                   |  |  |  |  |  |  |  |  |
| 349 43      |                      | 257    | 59                                |               |                          |                   |  |  |  |  |  |  |  |  |
| INTERNATION | IAL CLASSIFICATION   |        |                                   |               |                          |                   |  |  |  |  |  |  |  |  |
| G 0 2 F     | 1/136                |        |                                   |               |                          |                   |  |  |  |  |  |  |  |  |
| H 0 1 L     | 29/04                |        |                                   |               |                          |                   |  |  |  |  |  |  |  |  |
| H 0 1 L     | 31/036               |        |                                   |               |                          |                   |  |  |  |  |  |  |  |  |
| H 0 1 L     | 31/0376              |        |                                   |               |                          |                   |  |  |  |  |  |  |  |  |
| H 0 1 L     | 31/20                |        |                                   |               |                          |                   |  |  |  |  |  |  |  |  |
| (Assis      | itant Examiner) (Dat | e)     | Ad                                | /W-           | Total Claims Allowed: 38 |                   |  |  |  |  |  |  |  |  |
| ,           | ,,\                  |        |                                   | Weiss 11/24/0 | O.G.<br>Print Claim(s)   | O.G<br>Print Fig. |  |  |  |  |  |  |  |  |
| (Legal Ins  | truments Examiner)   | (Date) | (Primary Exa                      | ıminer) (Da   | 13                       | 1&2               |  |  |  |  |  |  |  |  |

| ⊠c    | Claims renumbered in the same order as presented by applicant |   |       |          |   |       |          | ☐ CPA |          |  | □ T.D. |          |  | ☐ R.1.47 |          |  |       |          |
|-------|---|---|-------|----------|---|-------|----------|-------|----------|--|--------|----------|--|----------|----------|--|-------|----------|
| Final | Original  |   | Final | Original |   | Final | Original | Final | Original |  | Final  | Original |  | Final    | Original |  | Final | Original |
| 1     | 1   |   | 12    | 31       |   |       | 61       |       | 91       |  |        | 121      |  |          | 151      |  |       | 181      |
| 2     | 2   | 1 | 21    | 32       | 1:::::::::::::::::::::::::::::::::::::: |       | 62       |       | 92       |  |        | 122      |  |          | 152      |  |       | 182      |
| 3     | 3   | 1 | 22    | 33       | 1:::::::::::::::::::::::::::::::::::::: |       | 63       |       | 93       |  |        | 123      |  |          | 153      |  |       | 183      |
| 4     | 4   |   | 23    | 34       |   |       | 64       |       | 94       |  |        | 124      |  |          | 154      |  |       | 184      |
| 5     | 5   |   | 29    | 35       | 1:::::::::::::::::::::::::::::::::::::: |       | 65       |       | 95       |  |        | 125      |  |          | 155      |  |       | 185      |
| 6     | 6   |   | 30    | 36       |   |       | 66       |       | 96       |  |        | 126      |  |          | 156      |  |       | 186      |
| 7     | 7   |   | 31    | 37       |   |       | 67       |       | 97       |  |        | 127      |  |          | 157      |  |       | 187      |
|       | 8   |   | 36    | 38       |   |       | 68       |       | 98       |  |        | 128      |  |          | 158      |  |       | 188      |
|       | 9   |   | 37    | 39       |   |       | 69       |       | 99       |  |        | 129      |  |          | 159      |  |       | 189      |
| 8     | 10  |   | 38    | 40       |   | 3.11  | 70       | 1 1   | 100      |  | 4      | 130      |  |          | 160      |  |       | 190      |
| 9     | 11  |   |       | 41       |   |       | 71       |       | 101      |  |        | 131      |  |          | 161      |  |       | 191      |
| 13    | 12  |   |       | 42       |   |       | 72       |       | 102      |  |        | 132      |  |          | 162      |  |       | 192      |
| 14    | 13  |   |       | 43       |   |       | 73       |       | 103      |  |        | 133      |  |          | 163      |  |       | 193      |
| 15    | 14  |   |       | 44       |   |       | 74       |       | 104      |  |        | 134      |  |          | 164      |  |       | 194      |
| 16    | 15  | 1 |       | 45       |   |       | 75       |       | 105      |  |        | 135      |  |          | 165      |  |       | 195      |
| 17    | 16  |   |       | 46       |   |       | 76       |       | 106      |  |        | 136      |  |          | 166      |  |       | 196      |
| 18    | 17  |   |       | 47       | 1::::::::::                             |       | 77       |       | 107      |  |        | 137      |  |          | 167      |  |       | 197      |
| 19    | 18  |   |       | 48       | 1                                       |       | 78       |       | 108      |  |        | 138      |  |          | 168      |  |       | 198      |
| 20    | 19  | 1 |       | 49       |   |       | 79       |       | 109      |  |        | 139      |  |          | 169      |  |       | 199      |
| 24    | 20  | 1 |       | 50       |   |       | 80       |       | 110      |  |        | 140      |  |          | 170      |  |       | 200      |
| 25    | 21  | 1 |       | 51       |   |       | 81       |       | 111      |  |        | 141      |  |          | 171      |  |       | 201      |
| 26    | 22  |   |       | 52       |   |       | 82       |       | 112      |  |        | 142      |  |          | 172      |  |       | 202      |
| 27    | 23  |   | -     | 53       |   |       | 83       |       | 113      |  |        | 143      |  |          | 173      |  |       | 203      |
| 28    | 24  |   |       | 54       |   |       | 84       |       | 114      |  | _      | 144      |  |          | 174      |  |       | 204      |
| 32    | 25  |   |       | 55       |   |       | 85       |       | 115      |  |        | 145      |  |          | 175      |  |       | 205      |
| 33    | 26  |   |       | 56       | ]                                       |       | 86       |       | 116      |  |        | 146      |  |          | 176      |  |       | 206      |
| 34    | 27  |   |       | 57       | ]                                       |       | 87       |       | 117      |  |        | 147      |  |          | 177      |  |       | 207      |
| 35    | 28  |   |       | 58       | ]:::::::::::::::::::::::::::::::::::::: |       | 88       |       | 118      |  |        | 148      |  |          | 178      |  |       | 208      |
| 10    | 29  |   |       | 59       |   |       | 89       |       | 119      |  |        | 149      |  |          | 179      |  |       | 209      |
| 11    | 30  |   |       | 60       |   |       | 90       |       | 120      |  |        | 150      |  |          | 180      |  |       | 210      |